

PHYSICS

DEC. : **Theory** : Energy, Kinetic and potential energy, Law of conservation of energy, Power.

JAN. : **Theory** : Nature of sound and its propagation in various media (waves and characteristics), Speed and characteristics of sound, Range of hearing in humans, ultrasound, reflection of sound, Echo +Revision

FEB. : **Revision for Annual Examination**

CHEMISTRY

DEC. : **Theory : Ch. 4. Structure of the Atom (Introduction)** : 4.1 Charged particles in matter, Properties of electrons, protons 4.2.4 neutrons. (to be contd...)

JAN. : **Theory : Ch. 4. Structure of the Atom** : 4.3 Electronic configuration, 4.4 Valency, 4.5 Atomic number and Mass numbers, 4.5 Isotopes and Isobars+Revision

FEB. : **Revision for Annual Examination+Revision of 1 Pt, II PT, MCQ Annual Examination**

BIOLOGY

DEC. : Ch. 3. Improvement in Food Resources (Introduction)

JAN. : Ch. 3. Improvement in Food Resources (contd.)

FEB. : **Revision**

SOCIAL SCIENCE

DEC. : **History** : Ch. 4. Forest, Society and Colonialism (to be contd.)

Economics : Ch. 4. Food Security in India (to be contd.)

JAN. : **History** : Ch. 4. Forest, Society and Colonialism

Economics : Ch. 4. Food Security in India

Civics : Ch. 5. Democratic Rights

FEB. : **Revision and Map Work (India + World)**

ARTIFICIAL INTELLIGENCE (417)

DEC. : Part B- Unit III Math for AI (Statistics & Probability)

JAN. : Part B- Unit IV Introduction to Generative AI

FEB. : **Revision for Annual Examination**

VISUAL ART

DEC. : Pg. 45 : Quick Sketches

JAN. : Pg. 64 : Water Colour Landscape

Pg. 63 : Water Colour Still Life

FEB. : **Revision**

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Art Integrated projects shall be taken up as and when prescribed by CBSE.

• This Syllabus can be downloaded from our school website : www.lps-lpc.org



COURSE FOR CLASS IX (CBSE) : 2025-26

I PERIODIC TEST

HINDI

MARCH : **क्षितिज** : गद्य खण्ड : दो बैलों की कथा (to be contd...)

APRIL : **क्षितिज** : गद्य खण्ड : दो बैलों की कथा, ल्हासा की ओर

काव्य खण्ड : बच्चे काम पर जा रहे हैं।

MAY : **ध्याकरण** : उपसर्ग – प्रत्यय, समास, पत्र लेखन, अपठित गद्यांश-काव्यांश

परियोजना कार्य : दो बैलों की कथा पाठ के आधार पर ग्राम का प्रकृति चित्रण श्रवण-वाचन गतिविधि एवं आंतरिक मूल्यांकन, पुनरावृत्ति।

ध्याकरण : अपठित गद्यांश, पद्यांश, श्रवण-वाचन गतिविधि एवं आन्तरिक मूल्यांकन

JUNE : श्रवणवाचन गतिविधि एवं आन्तरिक मूल्यांकन

JULY : **पुनरावृत्ति।**

ENGLISH

MARCH : **Language** : Modals, Descriptive Paragraph (Person)

APRIL : **Literature** : **Prose** : Ch. 1. The Fun They Had, Ch. 2. The Sound of Music

Poem : The Road Not Taken

Supplementary Reader : Ch. 1. The Lost Child

Ch. 2. The Adventures of Toto

Language : Determiners, Reading Passage

MAY : **Literature** : Ch. 3. The Little Girl **Poem**: Wind

Language : Subject-Verb Agreement

JUNE+JULY: **Language** : Reordering, Diary Entry

Activity : Podcast, **Revision**

LIFE SKILLS

MARCH+APRIL : Ls. 1. Say Hello!, Ls. 5. To Sir, With Love

MAY : Ls. 6. In Pursuit of Happiness

JUNE+JULY: Ls. 7. Secrets, Summer Assignment (for self reading) Ls. 3, 4, 9, 12

MATHEMATICS

MARCH : Ch. 1. Number System (contd...)

APRIL : Ch. 1. Number System, Ch. 3. Coordinate Geometry

Ch. 4. Linear Equations in Two Variables (contd...)

Lab activity: 1, 2, 11, 12

MAY : Ch. 4. Linear Equations in Two Variables, Ch. 6. Lines and Angles

Lab Activity: 13

JUNE+JULY : **Revision**

PHYSICS

MARCH : **Theory** : Distance and Displacement,

APRIL : **Theory** : Velocity, Uniform and Non-uniform Motion along a straight Line, Acceleration

MAY : **Theory** : Distance-time, velocity-time graphs for uniform motion and uniformly accelerated motion, Elementary idea of uniform circular motion +Revision Test

JUNE+JULY: Revision

CHEMISTRY

- MARCH :** **Ch. 1. Matter in our Surrounding (Introduction)**
NCERT Article 1.1 Physical nature of matter and 1.2 Characteristics of matter- Particles of matter have space between them (to be contd...)
- APRIL:** **Ch. 1. Matter in our Surrounding**
1.2 Characteristics of matter
1.3 States of Matter, change of state
1.4 Effect of change of pressure,
1.5 Evaporation and factors affecting evaporation
Practical: 1. Determination of the melting point of ice and boiling point of water + Revision Test
- MAY :** **Ch. 2. Is Matter Around Us Pure ? (Introduction)**
2.1 Mixtures, 2.1.1 Types of Mixtures, 2.2 solution,
2.2.1 Concentration of a solution (to be contd...)
- JUNE :** **Ch. 2. Is Matter Around Us Pure ? :** Numerical based on M/M %, M/V% and V/V % + Revision+Activity
Practical : 2. (a) A true solution of common salt, sugar and alum (b) A suspension of soil, chalk, powder and fine sand in water (c) A colloidal solution of starch in water and egg. alum/milk in water & distinguish between these on the basis of Transparency, Filtration criterion, Stability
- JULY :** **Revision**

BIOLOGY

- MARCH:** **Ch. 1. The Fundamental Unit of Life :** Introduction
- APRIL :** **Ch. 1. The Fundamental Unit of Life :**
Cell-Basic unit of life, cell- Inclusions (organelles), And types of cells.
Practical : To prepare stained temporary mount of (a) onion peel (b) Human cheek cell to record observation and draw their labelled diagrams
- MAY :** Cell - divisions, Osmosis and diffusion
- JUNE+JULY: Revision**

SOCIAL SCIENCE

- MARCH:** **Civics** : 1. What is Democracy ? Why Democracy (to be contd.)
Geography: 1. India- Size and Location (to be contd.)
- APRIL :** **Civics** : 1. What is Democracy ? Why Democracy
Geography: 1. India- Size and Location
History : Ch. 1. The French Revolution
Economics : Ch. 1. The Story of Village Palampur (only for Periodic Test)
- MAY :** **Civics** : Ch. 2. Constitutional Design
Economics : Ch. 2. People as a Resource
- JUNE :** **Revision and Project work**
Topic -Disaster Management
- JULY :** **Revision and Map work (India+World)**

ARTIFICIAL INTELLIGENCE (417)

- OCT. :** Part A- Unit V Green Skills+
Part B- Unit I AI Reflection, Project cycle and Ethics
- NOV. :** Part B- Unit I AI Reflection, Project cycle and Ethics (contd....)
+Part B- Unit II Data Literacy
- DEC. :** **Revision**

VISUAL ART

- SEPT :** Pg. 37 : Drawing faces at different angles
- OCT. :** Canvas Painting / Dry Art - Indian Folk Art
- NOV. :** Canvas Painting / Dry Art

ANNUAL EXAMINATION

(Full Course is included)

HINDI

- DEC. :** **व्याकरण :** लघु-कथा लेखन
काव्य खण्ड: वाख
- JAN. :** **श्रुतिज :** काव्य खण्ड: ग्राम श्री
गद्य खण्ड : मेरे बचपन के दिन
व्याकरण : ई0 मेल लेखन
- FEB. :** **व्याकरण :** अनुच्छेद लेखन, सूचना लेखन
पुनरावृत्ति, वाचन एवं श्रवण गतिविधि

ENGLISH

- DEC. :** **Literature :** **Poem** : On Killing a Tree
Language : Preposition
Activity : Survey
- JAN. :** **Literature :** Ch. 9. If I were You
Ch. 8. Kathmandu
Poem : A Slumber did My Spirit Seal
Supplementary Reader : Ch. 7. A House Is Not a Home
Ch. 8. The Beggar
- Language :** Reading Passage, Integrated Grammar Exercise, Revision
- FEB. :** **Revision**

LIFE SKILLS

- DEC+JAN :** Ls. 24. Child Rights, Ls. 25. A child in conflict with the law
Ls. 26. Triple filter test
- FEB :** Ls. 27. What is self defence?

MATHEMATICS

- DEC. :** Ch. 5. Introduction to Euclid's Geometry
Ch. 11. Surface Areas and Volumes (to be contd.)
- JAN. :** Ch. 11. Surface Areas and Volumes
Lab Activity : 31, 32, 33
- FEB. :** **Revision**

MATHEMATICS

OCT. : Ch. 2. Polynomials, Ch. 8. Quadrilaterals (contd...)

Lab activity: 3, 4, 5, 6, 7, 8, 9, 10

NOV. : Ch. 8. Quadrilaterals, Ch. 9 : Circles,

Lab activity : 17, 18, 19, 23, 24, 25, 26, 27 **+Revision**

DEC. : **Revision**

PHYSICS

OCT : **Theory :** Thrust and Pressure, Archimedes' Principle, Buoyancy (Floatation not Included), Density, Relative density

Practical: 1. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.

2. Establish the relation between the loss in weight of a solid when fully immersed in (a) Tap water (b) Strongly salty water with the weight of water displaced by it by taking at least two different solids.

NOV : **Theory :** Work done by a force, Different cases of work done.

Revision, Revision Test

CHEMISTRY

OCT : **Theory : Ch. 3. Atoms and Molecules :** 3.3.1 Molecule of elements, 3.3.2 Molecule of compounds

Practical: 3. Verification of the law of conservation of mass in a chemical reaction.

NOV. **Theory : Ch. 3. Atoms and Molecules :** (To be contd.) :

3.3.3 Ions, 3.4 Writing Chemical Formulae 3.5 Molecular mass

+Activity+Revision+Revision Test

DEC. : **Revision**

BIOLOGY

OCT. : Ch. 2. Tissue - Animal tissue

NOV. : Ch. 2. Tissue - Animal tissue (contd...)

Practical : To study and identify parenchyma, collenchyma and sclerenchyma tissues in plants fibre and nerve cells in animals from prepared slides and draw their labelled diagrams.

DEC. : **Revision**

SOCIAL SCIENCE

OCT : **Civics** : Ch. 4. Working of Institutions

Geography: Ch. 5. Natural Vegetation and Wildlife (IDP)

History : Ch. 3. Nazism and the Rise of Hitler (to be contd.)

NOV. : **History** : Ch. 3. Nazism and the Rise of Hitler

Geography: Ch. 6. Population

Economics : Ch. 3. Poverty as a challenge

History : Ch. 5. Pastoralists in the Modern World (to be assessed only for periodic)

DEC. : **Revision**

ARTIFICIAL INTELLIGENCE (417)

MARCH : Part A- Unit I Communication Skills (contd...)

APRIL : Part A- Unit I Communication Skills
Part A- Unit II Self-Management Skills

MAY : Part A- Unit III Basic ICT Skills (contd...)

JUNE : Part A- Unit III Basic ICT Skills

JULY : **Revision**

VISUAL ART

MARCH : Pg. 7 : Perspective

APRIL : Pg. 28 to 29 : Landscape, Any Indian Folk Art (Full size Paper)

MAY : Pg. 20 : Bird Study, Pg. 16. Fruit Composition

JUNE : Pg. 19 : Flower

JULY : **Revision**

HALF YEARLY EXAMINATION

(Course of I Periodic is also included)

HINDI

JULY : **कित्तिज** : काव्य खण्ड : सवैये

गद्य खण्ड : उपभोक्तावाद की संस्कृति

व्याकरण : अर्थ के आधार पर वाक्य भेद (to be contd...)

AUG. : **कित्तिज** : काव्य खण्ड : मेघ आए

कृतिका— इस जल प्रलय में

व्याकरण : अलंकार—अनुप्रास, यमक, श्लेष अर्थ के आधार पर वाक्य भेद

SEPT. : **पुनरावृत्ति।**

ENGLISH

JULY : **Literature** : Ch. 4 A Truly Beautiful Mind

Poem : Rain on the Roof

Supplementary Reader : Ch. 3. Iswaran The Story Teller

AUG. : **Language** : Reading Passage, Tenses

Descriptive Paragraph (Event)

Supplementary Reader : Ch. 4 : In The Kingdom of Fools

Ch. 5. The Happy Prince

Literature : **Poem** : The Lake Isle of Innisfree

SEPT. : **Activity : ALS (Speech)+Revision**

LIFE SKILLS

JULY+AUG: Ls. 10. Men Are From Mars, Women Are from Venus

Ls. 11. Comedy of Genders, Ls. 13. Rights Body Language

SEPT : Ls. 14. Bullying is a Bane

MATHEMATICS

JULY : Ch.7. Triangles (contd...)

AUG. : Ch.7. Triangles, Ch. 10. Heron's Formula, Ch. 12. Statistics,

Lab activity: 15, 34

SEPT. : **Revision**

PHYSICS

- JULY** : **Theory** : Force and Types of force, Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia of a body Inertia and mass
- AUG** : **Theory** : Momentum, Force and Acceleration, Elementary idea of Conservation of Momentum.
Gravitation, Universal Law of Gravitation, Force of Gravitation of the Earth (gravity).
- SEPT** : **Theory** : Acceleration due to gravity, Mass and Weight Free Fall
Revision+Revision Test

CHEMISTRY

- JULY** : **Theory** : **Ch. 2. Is Matter Around Us Pure ?** (to be contd.) :
2.2.2 Suspensions, 2.2.3 Colloidal solution,+Activity
Practical : 3. Preparation of (a) A mixture (b) compound using iron filings & sulphur powder and distinguishing between these on the basis of (i) Appearance i.e. homogeneity and heterogeneity (ii) behaviour towards magnet (iii) behaviour towards carbon disulphide as a solvent (iv) effect of heat.
- AUG** : **Theory** : **Ch. 2. Is Matter Around us pure (contd...)** :
2.3 Physical and chemical change
2.4 Types of pure substances+Revision+Revision Test
Practical : 4. Perform the following reactions and classify them as physical or chemical changes
- (i) Iron with copper sulphate solution in water
 - (ii) Burning of magnesium ribbon in air
 - (iii) Zinc with dilute sulphuric acid
 - (iv) Heating of copper sulphate crystals
Sodium sulphate with Barium Chloride in the form of their solution in water
- SEPT** : **Theory** : **Ch. 3 : Atoms and Molecules** : 3.1 Laws of chemical Combination, 3.2 Atom, 3.2.1 Symbols, 3.2.2 Atomic mass.

BIOLOGY

- JULY** : **Ch. 2. Tissues** : Introduction
Practical : To study and identify parenchyma, Collenchyma and Sclerenchyma tissues in plants, Striped, Smooth and cardiac muscle Fibres and Nerve cells in Animals from prepared slides and draw their labelled Diagrams.
- AUG** : **Ch. 2. Tissues** : Plant Tissue
- SEPT** : **Revision**

SOCIAL SCIENCE

- JULY** : **History** : Ch.2. Socialism in Europe and the Russian Revolution(contd.)
Geography : Ch. 2. Physical Features of India (to be contd.)

- AUG** : **History** : Ch.2. Socialism in Europe and the Russian Revolution
Geography : Ch. 2. Physical Features of India, Ch. 3. Drainage, Ch. 4. Climate
Civics : Ch. 3. Electoral Politics
- SEPT** : **Revision and Mapwork (India+World)**
ARTIFICIAL INTELLIGENCE (417)
- JULY** : Part B- Unit V : Introduction to Python (contd..)
AUG : Part B- Unit V : Introduction to Python
Part A- Unit IV: Entrepreneurial Skills (contd..)
SEPT. : Part A- Unit IV: Entrepreneurial Skills
Revision

VISUAL ART

- JULY** : Pg. 27 : Still Life Study
AUG : Pg. 52 : Still Life Pastel Colour
Different term of Tie & Dye & Test

III PERIODIC TEST / MCQ EXAMINATION

(Course till November month will be included in MCQ Examination.)

HINDI

- SEPT** : पुनरावृत्ति।
OCT. : **क्षितिज** : काव्य खण्ड : कैदी और कोकिला, साँवले सपनों की याद
कृतिका : मेरे संग की औरतें
गद्य खण्ड : प्रेमचन्द के फटे जूते
- NOV.** : **क्षितिज** : काव्य खण्ड : साखियों एवं सबद 1, 2
कृतिका : रीढ़ की हड्डी
व्याकरण : संवाद-लेखन, मौखिक / लिखित गतिविधि
- DEC.** : पुनरावृत्ति।

ENGLISH

- OCT.** : **Language** : Reported Speech, Reading Passage
Literature : **Poem** : A Legend of the Northland
Ch. 5. The snake and the mirror
Ch. 7. Reach For The Top
- NOV+DEC: Literature** : **Poem** : No Men are Foreign
Ch. 6. My Childhood
- Supplementary Reader** : Ch. 6. The Last Leaf
Language : Story Writing, Voice
Activity : Listening (ALS)
- Revision**

LIFE SKILLS

- OCT** : Ls. 15. Cyber Bullying, Ls. 16. Open sesame
NOV+DEC: Ls. 21. The two Boxes, Ls. 22 Moral compass
Winter Assignment (For self reading) Ls. 20, Ls. 28